

DATA PROCESSOR, DATA PROCESSING METHOD, DATA PROCESSING SYSTEM AND RECORDING MEDIUM

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- European:

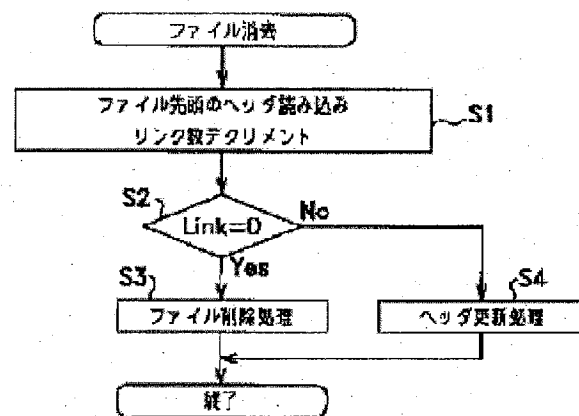
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Abstract of JP11120044

PROBLEM TO BE SOLVED: To prevent the influence of the deletion of data having reference relation with other data from being exerted on the reference relation of other data even in such a case. **SOLUTION:** A CPU reads in the header part (512 bytes) of an object file to be erased from a flash memory and stores it in a RAM. Then the 'number of links' in an OS header is decreased by one and in the directory that the file to be erased belongs to, a directory entry regarding the file to be erased is deleted from the system entry area of the directory file (step S1). The CPU decides whether or not the new 'number of links' is zero and deletes the file (step S3) when deciding that the new 'number of links' is zero (step S2: YES), but



updates the OS header into the
new 'number of links' (step S4)
when not (step S2: NO).

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